

WHAT IS CLAIMED IS:

1 1. A light beam location adjustment device, which device comprises:
2 a bulb and an accompanying bulb holder;
3 a pivot mount;
4 a reflector attached to said pivot mount;
5 a first pivot mechanism to pivot said pivot mount about a first axis; and
6 a second pivot mechanism to pivot said pivot mount about a second axis
7 perpendicular to said first axis.

1 2. A light beam location adjustment device as set forth in Claim 1 wherein said first
2 pivot mechanism includes a hinge at said first axis and said pivot mechanism is moved by a first
3 adjustment pin.

1 3. A light beam location adjustment device as set forth in Claim 2 wherein said first
2 adjustment pin is moved axially by rotation of an internally threaded first knob.

1 4. A light beam location adjustment device as set forth in Claim 1 wherein said second
2 pivot mechanism includes a pivot member connected to said pivot mount which will rotate said pivot
3 mount in response to movement of said pivot member.

1 5. A light beam location adjustment device as set forth in Claim 4 wherein said pivot
2 member is moved by a second adjustment pin moved axially by rotation of an internally threaded
3 knob.

1 6. A light beam location adjustment device as set forth in Claim 1 including a front
2 housing, a back housing, and a lens.

1 7. A light beam location adjustment device as set forth in Claim 1 wherein said reflector
2 is rigidly mounted to said pivot mount by fasteners so that movement of said pivot mount is directly
3 translated to movement of said reflector.

1 8. A light beam location adjustment device as set forth in Claim 1 wherein said bulb
2 holder is attached to said pivot mount.

1 9. A process to adjust a light beam for a device having a bulb and a bulb holder, a pivot
2 mount and a reflector attached to said pivot mount, which process comprises:

3 pivoting said pivot mount and said reflector about a first axis; and

4 pivoting said pivot mount and said reflector about a second axis perpendicular to said
5 first axis.

1 10. A process to adjust a light beam as set forth in Claim 9 including moving a first
2 adjustment pin axially by rotation of an internally threaded first knob in order to move said pivot
3 mount and said reflector about said first axis.

1 11. A process to adjust a light beam as set forth in Claim 9 including moving a second
2 adjustment pin axially by rotation of an internally threaded second knob in order to pivot said pivot
3 mount and said reflector about said second axis.

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